Locality. Off the south-east coast of Arabia; 555 fathoms. Several specimens on the pleopods of Bathynomus sigyntens.

This species appears to be related to D. Hoeki, Stebling *, which was found on the gills of an American Palinurid.

> XI.-Description of a new Species of Parnassius. By F. Mooke, D.S., F.Z.S.

## Parnassius Bulucha.

Male--Upperside milk-white. Fore wing with the costal border basally irrorated with black scales, the hasal area densely black-scaled ; a dense black bar across middle of the cell, but not touching the median vein; a shorter black bar at upper end of the discocellular vein, followed close beyond by an irregular-shaped, longer, outwardly oblique bar, enclosing three crimson spots, this latter bar extending from the first subcostal branch to upper median branch, and its imer elge very slenderly joined to the discocellular bar by black scales along the intervening veinlets; the onter margin of the wing is bordered by a black-scaled decreasing band, which is broad anteriorly and slender posteriorly, and is traversed by a series of seven white rounded spots-one each placed between the veins, the upper one being more inwardly positioned towards the costa, the outer marginal edge of the black band formed of diagonally-quadrato portions, each of the latter including its contiguous cilia. Hind wing with the hase and upper part of the abdominal margin blackscaled; a small black-scaled crimson-centred spot on middle of anterior margin and a similar discal spot beyond the cell ; a slightly defined blackish-scaled submarginal series of five slender incurved lunules, the lower three being less defined, and each joined at the veins to a similar black-sealed marginal line, which is posteriorly broken between the veins, and at the vein-tips include their contignous cilia. Thorax and abdomen blackish, clothed with long white hairs; front of head and palpi clothed with grey hairs; antennæ greyish, the tip white.

Underside white. Fore wing with the three black bars as on the upperside, but broader, the blackish-scaled outer band, as on upperside, indistinctly defined, its most distinet portion being that between the upper and middle median veinlets.

[^0]Hind wing with the costal and diseal spot as on upperside, and two crimson-centred lineally-conjoined lunules on middle of the abdominal margin; the basal area of the wing, a broad zigzag fascia across the inner discal area, and a similar outer. discal fascia speckled with minnte black scales, the basal fascia cnclosing two outwardly placed anterior crimson spots, also one within the cell and another on the abrlominal margin ; the outer discal fascia is edged by a slender submarginal black line incurved between the veins and joined to a similar marginal line with black points at the vein-tips, these latter including their contiguous cilia.

Expanse, ${ }^{7}, 2 \frac{1}{2}$ inches.
Hab. Baluchistan.
Several specimens, all males, were obtained by Mr. O. C. Ollenbach, between Quetta and Nushki, at 5000 feet elevation.

The nearest ally to the above species appears to be Purn. maxima, Staudinger, from Samarkand.
XII.-On Three remarkable new Melolonthid Coleoptera from Sumatra and Borneo in the British Museum. By Gilbert J. Arrow.

Nematophylda, gen. nov.
Caput latum ; clypeus breris: labrum bilobatum : mandibule crasse. obtuse, dentibus molaribus magnis, striatis: maxillæ cornex, bilobatæ, lobis bidentatis, palpis maxillaribus longis. gracilibus, articulo ultimo securiforme: mentum subquadratum, medio profunde suleatum et utrinque leve eleratum; antenne maris 10-, fominæ 9 -articulatx, illins articulis tribus ultimis longissimo tlabellatis, articulis $3^{\circ}-7^{\mathrm{m}}$ brerissimis, $2^{\circ}$ paulo majore, $1^{0}$ sat longo; pedes graciles, unguibus medio dentatis, tibiis anticis tridentatis, coxis anticis parris, six transcersis ; segmenta abdominalia medio consolidata.

## Nematophylla rugosa, sp. 11 .

Rufo-fusca, paulo depressa: capite lato, crebre punctato-rugoso, oculis magnis, elypeo a fronte linea impressa parum distincta separato, antice subangulariter cmarginato, margine rix refiexo: prothorace lato, longitudinaliter aciculatim rugoso, medio leviter suleato, postice marginato, leviter simuato, lateribus subtiliter crenatis, sat regulariter arcuatis, postice raldo contractis, angulis fere rectis: sentello fere æquilaterali, relutino: elytris multo


[^0]:    * Ann. \& Mag. Nat. Hist. (6) xr. p. 18 (1895).

